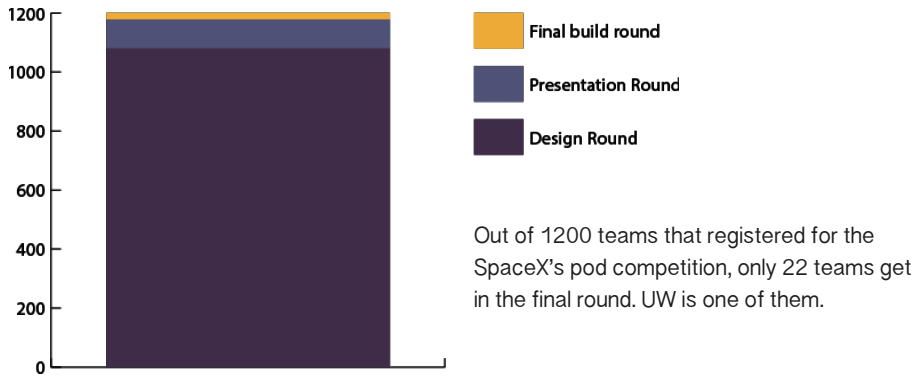
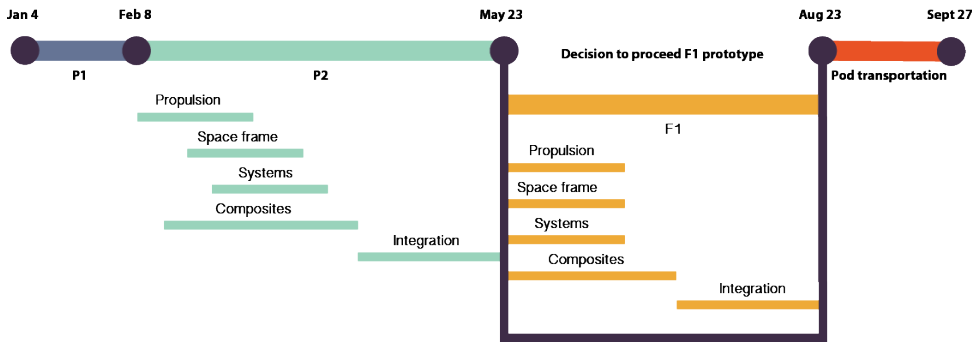


COMPETITION STATUS



TIMELINE



TECHNICAL TEAMS

Aerodynamics

This team is responsible for the study of the properties of the interaction between the air and the physical pod moving through it, including computational fluid dynamics, chassis design, and

Magnetic Levitation

This team will be responsible for the CAD and finite element analysis of the linear induction motor system, braking, compression, plumbing, and both the mechanical and air suspension of the pod.

Manufacturing

This team will be responsible for working with the build of the pod and test track, safety, tooling, facilities, software/hardware needs, and working with both structures and composites.

Power distribution & Storage

This team is responsible for the study and analysis of methods for storing and utilizing energy, creation of battery arrays, electrical motors, wiring, solar cells, and systems cooling.

Systems Engineering

This team will be responsible for control systems, wiring, data telemetry, sensors, control modules, embedded software, and life support. Proficient coding skills and embedded systems skills are required for the team.

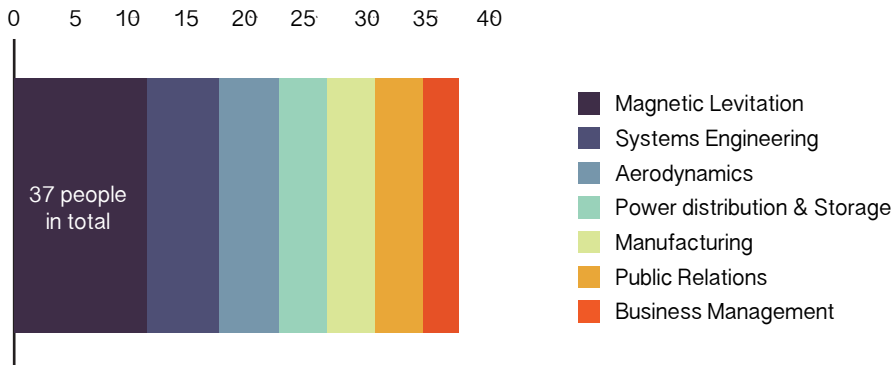
Public Relations

This team will be responsible for social media management, press releases, event management, recruiting/outreach, website, materials, industrial/graphic design, swag, and the official communication outlet between clubs, orgs, university, and partners.

Business Management

This team will be responsible for official presentations, business plan, cost projections, life cycle of pod/track and finances. Finances will include sponsorship, fundraising, donations, money flow, and coordination with the tech teams to determine production cost.

TEAM STATS



NON-TECHNICAL TEAMS

OUR SPONSORS

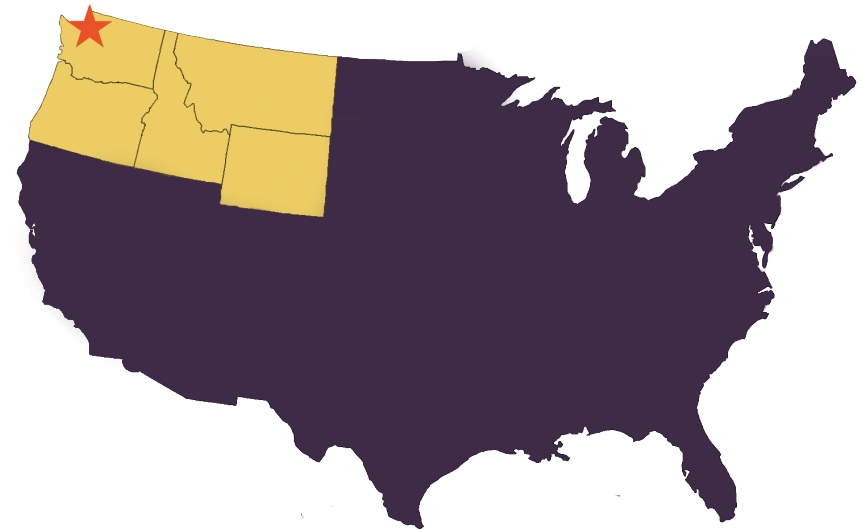


Please note there are lot more sponsors are in the progress of donating

JOIN THE TEAM

Join the uwashington hyperloop team, as we undertake the most compelling engineering challenge to date and gain experiences that classrooms can never provide.

UWASHINGTON HYPERLOOP



UWashington Hyperloop Team represents a diverse group of outstanding students from the University of Washington innovating on SpaceX and Tesla Motors' CEO Elon Musk's vision for a self-sufficient and zero emission future of high-speed transportation. UWashington Hyperloop is the only team in the Pacific Northwest, representing 5 states.